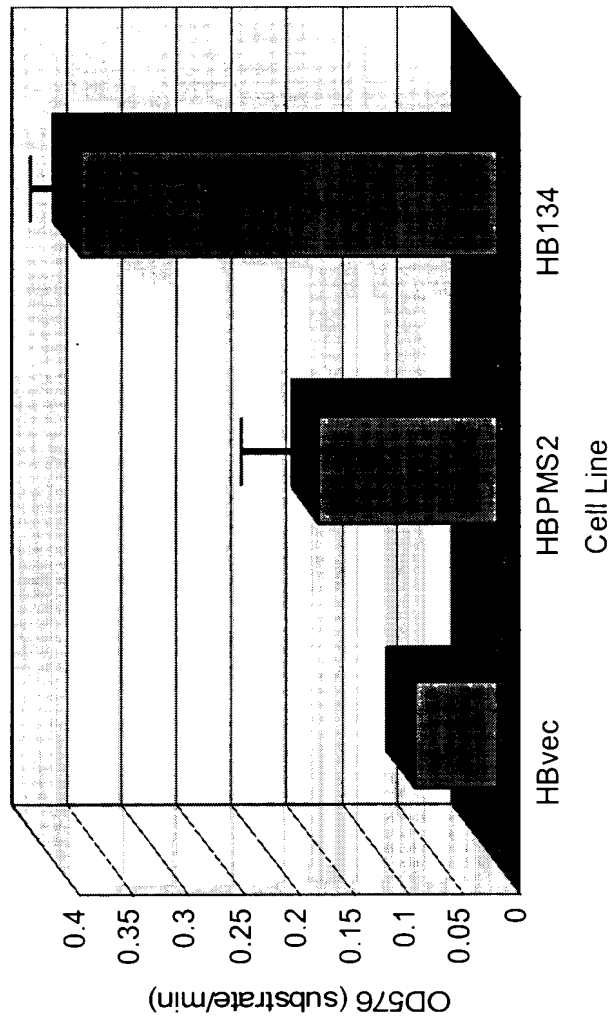


FIG. 1/6



**Fig. 2/6**

Fig. 3/6

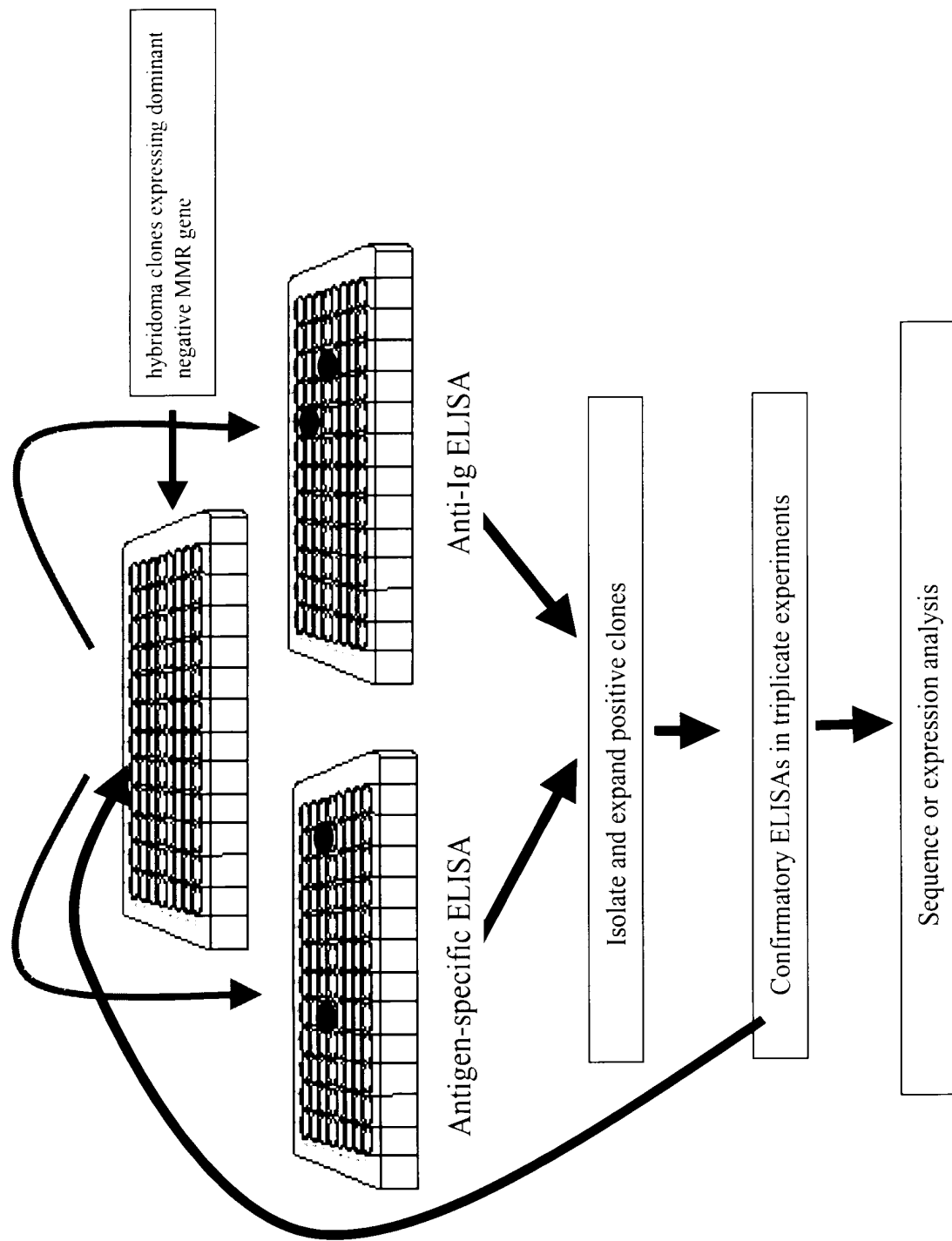
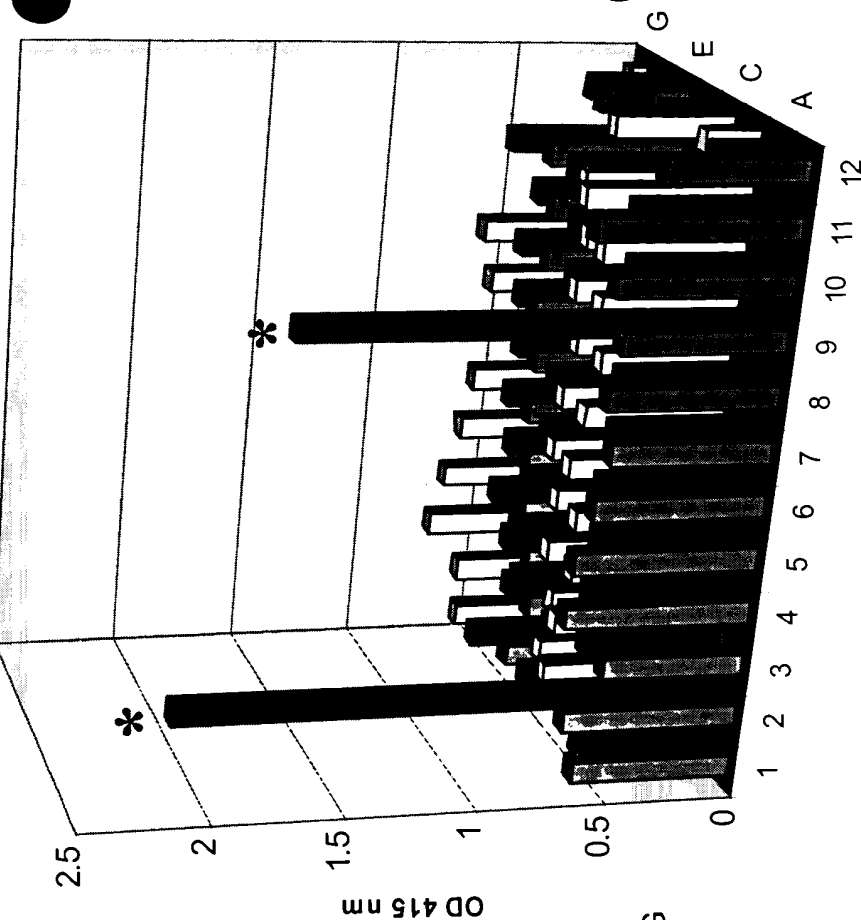
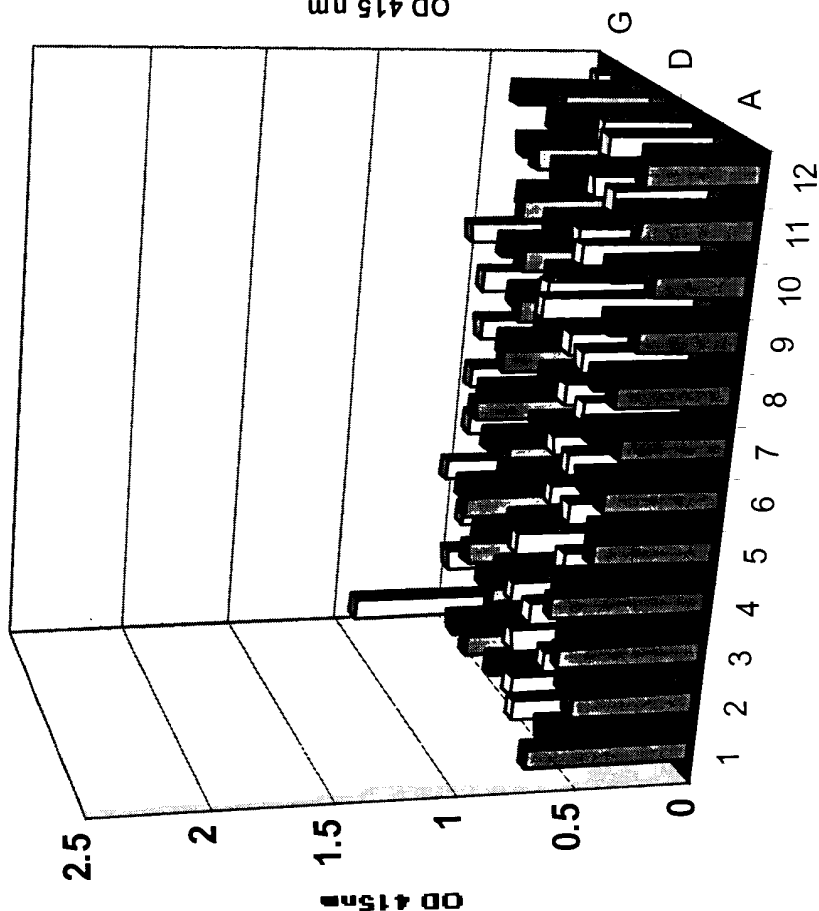


Fig.4/6

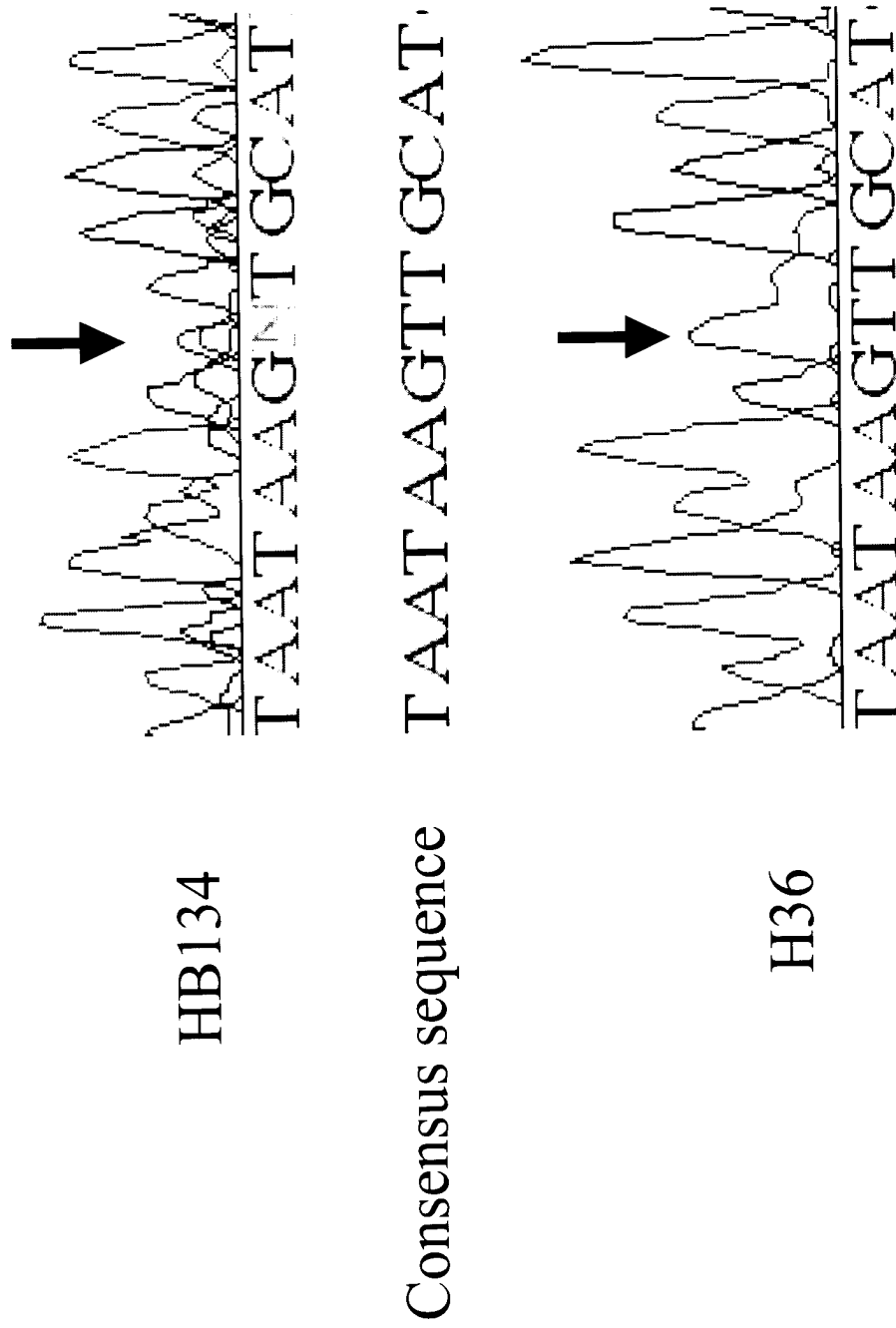
*HB134 clones*



*HBvec clones*



\* = clones with a significant difference in antigen binding



**Fig. 5A/6**

169 180 190 200 210 220 231  
 GTTGGATGTCCTATGAATCAAGGGTTTGAGGGAAGCCCTGACTTCTGCTGGTACCAGTGCAA



## HB134

GTTGGATGTCCTATGAATCAAGGGTTTGAGGGAAGCCCTGACTTCTGCTGGTACCAGTGCAA  
 GTTGGATGTCCTATGAATCAAGGGTTTGAGGGAAGCCCTGACTTCTGCTGGTACCAGTGCAA

Consensus sequence



## H36

GTTGGATGTCCTATGAATCAAGGGTTTGAGGGAAGCCCTGACTTCTGCTGGTACCAGTGCAA  
 GTTGGATGTCCTATGAATCAAGGGTTTGAGGGAAGCCCTGACTTCTGCTGGTACCAGTGCAA

Fig. 5B/6

1 2 3 4 5

← Ig heavy chain

Fig. 6/6